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The WrightStater

Published by Wright State University, Dayton, Ohio

Vol. XX No. 3 Summer 1987



Photo by Roberta Monnin

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About the cover

Wright State University's baseball team earned a berth at the college World Series by virtue of winning the NCAA Division II North Central Regional tournament. It was their first victory in eight attempts at winning the regional title. The Raiders chalked up a record of 41 wins and 14 losses this season, winning a spectacular 15 of their last 17 games. In the World Series, they tied for second in the nation, defeated by Troy State which went on to beat Tampa to win the series for the second consecutive year. The story appears below.

Vol. XX No. 3 Summer 1987

WSU takes Cinderella team to "fairy tale" championship tournament

by Darin Cain and Linda Smith

It looked to be a Cinderella story for the Wright State Raiders when, with a wave of their seemingly magic bats, they defeated Shippensburg (11-3) and Lewis (7-4, 9-4) twice, to sweep the Division II North Central Regional tournament for the first time in WSU's history—a success the Raiders attributed to the tough quality teams they faced during the regular season that included Ohio State, Miami and Kentucky.

"Coach Nischwitz is great, a real motivator," second baseman Denny Bleh said. "He kept telling us to run

five extra laps or take ten more balls. 'Lewis,' he would say, 'will be running three more laps and taking eight more balls.' It really paid off."

With a record of 39-12, six WSU players named to the regional all-tournament team and coach Ron Nischwitz named regional Coach of the Year, the Raider's 13th season in Division II appeared to contradict superstition. Wright State's Cinderella team was on its way to the "grand ball" of Division II college baseball: the World Series held in Montgomery, Alabama.

And what would a modern-day, fairy tale-come-true, be without its own fairy godmother? Well, perhaps fairy godfather in the case of Raider's coach Nischwitz. Having played for the Cleveland Indians, the New York Mets and Detroit Tigers as a pitcher and having coached the New York Mets' farm team when pitching great Tom Seaver was still asking more pitching questions than he was answering, Nischwitz brought with him to Wright State in 1975 a very potent kind of magic: experience.

Although the World Series began on a Friday, Nischwitz flew to Montgomery, Alabama on a Tuesday to scout the other five teams, four of which appeared in the World Series last year.

"I think our all-around good fielding and pitching will be critical in the series," Nischwitz said.

In the opening round, the Raider's drew the New Haven Chargers, a 28-4 team from Connecticut making its fourth straight appearance in the college World Series. Through seven scoreless innings, pitcher Don Bosway, a baseball southpaw with a 7-3 record, battled the Chargers' Mark Hatje, 9-1. Nischwitz's



Photos by Roberta Monnin

All-American catcher Wayne LaPan was named the NCAA Division II North Central Regional tournament's outstanding player after batting .500, driving in nine runs and scoring four times. He is congratulated by teammates after hitting a home run in the regional tournament played at WSU.

prophetic words became reality as the game's outcome stood in the balance, or imbalance, of pitching strength.

Wright State's answer to Johnny Bench, catcher Wayne LaPan, took advantage of the imbalance with an eighth-inning solo homer, his 13th of the season and third in post-season play. Bosway took the one-run lead into the ninth when, with two runners on and two out, Nischwitz brought in relief ace Curt Sutter. One walk later, with bases loaded, New Haven's pinch hitter Brian Volpe lined a bullet into Sutter's ready glove to end the game and give Bosway another victory. The dream alive and well, Wright State advanced into the second round.

Following Saturday's day of rest, Wright State paired up against the Columbus (Georgia) College Cougars, a first-round loser to Cal State-Dominguez Hills. Raiders starting pitcher Greg Karklins entered the sixth inning with a soon-

Cinderella team—Continued on page eight



Former major league pitcher and coach of the Raider baseball team, Ron Nischwitz, is interviewed following the Raiders' regional tournament victory. The victory earned them a trip to the college World Series in Montgomery, Alabama.

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WSU REVIEW

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Student delegation winning streak continues at Model UN

Wright State University's delegation to the National Model United Nations now has the longest winning tradition of any participating university in the Model United Nations. Seventeen WSU students transformed themselves into "model" Venezuelan delegates and received the Outstanding Delegation award at the '87 conference in New York for the seventh consecutive year.

Each member university is assigned a country to represent at the simulation. Wright State students were among approximately 1,500 from 150 U.S., Canadian, Japanese, West German and Scottish universities who gathered to test their diplomatic skills. Dr. James Jacob, WSU associate professor of political science, was elected to the Board of Directors of the National Collegiate Conference Association, parent organization of the NMUN.

Five Outstanding Delegation and eight Distinguished Delegation awards winners were selected. ■

The **WrightStater** is mailed free of charge to alumni, parents, faculty, staff, and friends of Wright State University. Free campus distribution makes copies available to students.

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**WRIGHT
STATE**

Wright State University
Dayton, Ohio 45435



Lecture series features Hamlish, Ellerbee, Angelou, Spock

Marvin Hamlish, Linda Ellerbee, Maya Angelou and Benjamin Spock—four people considered among the best in their fields—will speak at Wright State University in the 1987-88 Contemporary Lecture Series.

Musical composer Hamlish, winner of a Pulitzer Prize, three Oscars, four Grammys, two Golden Globes and a Tony, will open the Wright State series on Friday, October 30. His multimedia presentation will include the performance of selected compositions.

Linda Ellerbee, host of the ABC News *Our World* program, will speak at Wright State on Tuesday, January 19. In addition to serving as host and writer for *Our World*, Ellerbee also appears on ABC's *Good Morning America* program and provides commentary on ABC Radio News.

Maya Angelou, author of *I Know Why the Caged Bird Sings*, among other works, will speak at WSU on Thursday, March 10. A woman of many talents, Angelou has been a singer, dancer, actress, producer and playwright.

The author of four autobiographical best-sellers, Angelou was named "Woman of the Year in Communication" by *Ladies Home Journal* in 1976. She currently is the first Reynolds Professor of American Studies at Wake Forest University.

Dr. Benjamin Spock, best known for his child care book that influenced generations of parents, will conclude the WSU lecture series with a talk on Tuesday, May 10.

For ticket information, call 513/873-2205. ■

Will military personnel have a CHIP on their shoulders?

We all know that military training is rough, but do trainees really get blown up in a mine field if they give a wrong response? Well, if evaluations prove that the practice is worthwhile, they will get that seemingly extreme punishment by next year.

Before you write your congressman in protest, you should realize that these trainees are blown up only symbolically—the mine field exists only on the screen of a newly developed video game-like training device intended to reinforce classroom training of military personnel. Wright State University personnel, together with the Technology Systems Division of KRUG International, worked on the game known as a Computerized Hand-Held Instructional Prototype, or CHIP, under sponsorship of the U.S. Army Research Institute in Alexandria, Virginia.

CHIP is currently being evaluated by the Army Research Institute, according to Dr. Herbert Colle, chair of the Department of Psychology at Wright State and human factors consultant to KRUG in designing the system. If evaluations prove the five-pound, textbook-size game valuable as an instructional tool, CHIP will be produced for widescale military use for training in areas such as celestial navigation, combat arms, explosive ordinance disposal and air defense artillery. ■

WrightStater receives excellence award

The Wright State University Office of Communications recently won an Award of Excellence from the Dayton chapter of the International Association of Business Communicators (IABC) for *The WrightStater*.

The Award of Excellence is the highest distinction accorded by the IABC. Judges based the award on the design of the publication, writing, photography and content. ■



WSU receives \$300,000 gift for scholarships

Wright State University has established four full-tuition scholarships for the WSU chamber orchestra as a result of \$300,000 bequeathed to the university by the late Clarus K. Sucher of Dayton.

The Clarus K. Sucher Honors Chamber Orchestra Scholarship Endowment has been established to honor Sucher, who died last year at age 86. In her will, Sucher left 60 percent of her estate to Wright State for scholarships. Interest from the endowed fund will provide for four renewable scholarships per year. Sucher had worked at NCR and Elder-Beerman stores.

The scholarships, which are not limited to music majors, will be awarded annually to qualified chamber orchestra performers after auditions. Recipients are expected to perform in the WSU orchestra and chamber music program. ■

High school students on campus

Many area high school students are getting a head start on their college education this summer, thanks to the Wright State University Summer Scholars Program. The program offers qualified high school students the opportunity to experience university social and academic life while earning college credit at the same time.

The program, offering general studies courses, was opened to students who will be juniors or seniors during the 1987-88 school year and who have at least a 3.0 (B) grade point average or rank in the top quarter of their class. Students who wanted to take courses were required to have a recommendation from their high school guidance counselor and approval of their parent or guardian. ■

Very Special Arts Ohio housed at WSU

Something very special, or rather, Very Special, has happened to the WSU Department of Art Therapy and the WSU Center for the Arts for the Disabled and Handicapped. A state agency, Very Special Arts Ohio, has set up headquarters in the Wright State Creative Arts Center.

A state affiliation of Very Special Arts USA, the agency promotes art activities for people with physical and developmental disabilities. Both state and national agencies developed from the National Council, Arts for the Handicapped, were founded by Jean Kennedy Smith. The national council previously named Wright State as one of four regional resource and information bureaus for those working with disabled persons in creative arts.

Winnie Ferguson, coordinator of the WSU Arts for Transition project in the Department of Art Therapy and for the WSU Center for the Arts for the Disabled and Handicapped, is serving as executive director of Very Special Arts Ohio.

This past spring, the agency hosted eight art festivals for the disabled at sites including Cleveland, Cincinnati, Toledo and Wright State. WSU is continuing to develop special programs and projects to involve disabled persons in the arts throughout Ohio. ■

Dermatology library donated to WSU

It was just what the doctors ordered—just when Wright State professor and chair of dermatology Arnold L. Schroeter, M.D., was searching for much-needed reference works, Harold O. Perry, M.D., offered to donate his personal dermatology library to WSU.

Now located in the Medical Education Building at the Dayton Veterans Administration Medical Center, where the Wright State Department of Dermatology is based, the Harold O. Perry Dermatology Library is the most complete dermatology library in the Dayton area.

Perry is a professor emeritus and former chair of the Department of Dermatology at the Mayo Graduate School of Medicine. Schroeter previously served with Perry on the Mayo faculty before coming to Wright State in 1986. ■



"Dizzy" concert sets stage for Artist Series

One of the giants of jazz, Dizzy Gillespie, will open the Wright State University Artist Series 1987-88 season on Friday, September 18, with an 8 p.m. concert in the Physical Education Building. Gillespie, who has a list of records so immense it almost defies cataloguing, has played with all the great jazz musicians of his time. Not only does he have mastery of his instrument and seemingly unlimited musical ideas, he is an exuberant, witty personality who makes a fan of every listener.

On Tuesday, October 20, the Joffrey II Dancers will perform at Dayton's Victory Theatre at 8 p.m. The Joffrey II Dancers tour year-round, performing classical, contemporary, romantic and neoclassical ballet ensemble pieces.

Three outstanding musicians will combine their talents when the Zukerman, Karr, Lewis Trio performs on Tuesday, February 2, and Wednesday, February 3, in the Concert Hall of the WSU Creative Arts Center at 8 p.m.

Gary Karr, the world's leading solo-bassist, has pioneered the development of new designs and innovative playing techniques for the double bass. Harmon Lewis, who plays the piano, organ and harpsichord, currently is on the faculty of the Hartt School of Music at the University of Hartford, Connecticut. Eugenia Zukerman, renowned flutist, is in great demand, performing with major orchestras throughout North America and Europe. In addition, she is a successful author and a television commentator for the arts for *CBS Sunday Morning News*.

The distinguished British operatic baritone, Benjamin Luxon, and the renowned figure of the American folk tradition, Bill Crofut, will perform on Tuesday, March 1, at 8 p.m. in the Concert Hall.

On Thursday, April 21, Lawrence Foster, music director of the Monte Carlo Philharmonic Orchestra, with special guest soloists, duo-pianists Katia and Marielle Labèque, will perform in an 8 p.m. concert at Dayton's Memorial Hall. The Monte Carlo Philharmonic Orchestra, known for its versatile repertoire, is active with concert tours, recordings, opera, ballet, television broadcasts and national music festivals.

A dynamic ensemble of classical musicians, the Arion Consort will complete the series on Wednesday, May 18, with an 8 p.m. performance in the Concert Hall of the WSU Creative Arts Center.

For ticket information about the 1987-88 Artist Series, call the Wright State University Hollow Tree Box Office at 873-2900. ■



Nautical archaeology group meets on campus

What was R. Duncan Mathewson III, the head archaeologist for the diving team that found the Atocha, one of the richest sunken treasure ships in the world, doing on the campus of Wright State University? He was not looking for a sunken treasure.

Mathewson provided nautical archaeological training to qualified divers from around the United States and Canada who participated in the 1987 Archaeological Research Assistant Workshop. Divers who completed the workshop at WSU are qualified to assist in submerged archaeological research projects under the direction of a licensed archaeologist.

Head archaeologist for Mel Fisher's famed Treasure Salvors, Inc., Mathewson, researched the wreck of the 17th century Spanish galleon, Atocha, off the coast of Florida. Its discovery produced millions of dollars worth of gold and gems as well as priceless artifacts from the period. He is a co-founder of the Atlantic Alliance for Maritime Heritage Conservation.

Other speakers at the workshop included representatives from Save Ontario Shipwrecks, the Marine Museum of the Great Lakes at Kingston and other archaeological organizations. ■

WSU prof performs plurality of parts

by Wendy Winn

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He's been cast in hundreds of roles, and yet of all of them—from Hamlet to Godot, from a young starving New York actor to a published playwright—Bob Britton finds himself best suited for that of a teacher. A Wright State University professor of theatre arts, Britton's a natural at bringing enthusiasm and experience to captive audiences of aspiring student actors.

But while teaching is Britton's favorite part, he still manages to juggle other roles. As a working actor, Britton has performed in over 60 plays and continues to work in commercials, documentary and training films, and even in movies. Most recently, he appeared in the CBS television mini-series, *Murder Ordained*. Playing a television evangelist, his experience in the



Bob Britton, professor of Theatre Arts

project which starred Keith Carradine, Terry Kinner and JoBeth Williams, proves how working in film or television differs vastly from working on the stage.

Britton's connection with *Murder Ordained* began indirectly in 1985, when he auditioned for a part in the movie *Hoosiers*. He didn't capture a part, but he did capture the attention of casting directors for Proctor and Gamble, who suggested that Britton contact an agent in Chicago. He took that advice and has since taken several parts his Chicago agent has found for him.

Casting directors for the CBS mini-series *Murder Ordained*, however, became interested in Britton after seeing a photograph of him. Eventually, Britton flew to Kansas, where he was handed two new pages of script to memorize in a few hours, in addition to the script he'd been memorizing for two weeks. He was the first actor to be filmed in the movie and the only one on the set at the time.

"I had absolutely no idea what the completed film would be like. In the role I had, I might have been preaching to a church congregation,

but I rather had the feeling I was to be talking to a T.V. audience," Britton said. Britton's hunch proved accurate, and his appearance as a television evangelist proved timely, airing during the height of the Jim Bakker and P.T.L. scandals. That, according to Britton, was "purely coincidental. We'd filmed the series a year before the evangelists started making headlines, and it had been scheduled all along to air the following spring."

Evangelists might not have been making headlines yet, but Britton had been making them for years. The main plot of his acting career opens with a nervous 19-year-old kid from North Carolina heading to the Big Apple to do a National Geographic documentary film on Sir Walter Raleigh. Britton found himself as lost as Raleigh's colony, pounding the pavements and wondering how he'd survive. "I found out that a little country boy from North Carolina knows less than nothing about making it in New York," Britton said. So the country boy went home.

He went on to get a bachelor's degree in English from Pfeiffer College in Misenheimer, North Carolina, and a master's degree in theatre arts from the University of

arts from Florida State University, he took off for Connecticut when Tennessee Williams' agent, Audrey Woods, suggested he work with the Hartford Stage Company.

It was while he was with Hartford that he began doing soap operas. He owes his first speaking part to luck and self-confidence. At a friend's party in New York, a young woman asked him what he did. When she found out he was an actor, she asked if he was any good. "I'm great," he answered, thinking he was just engaging in party hyperbole. She told him to come to her office, and they'd talk about getting him a part. He didn't take her seriously until his friend urged him to take her up on the offer. It turned out she was the associate producer of *Love Is A Many Splendid Thing*.

Britton eventually moved to New York to appear regularly on that soap opera and others, including *Ryan's Hope* and *Search for Tomorrow*. Working on a daily television series didn't turn out to be as glamorous as one might think. According to Britton, it's extremely demanding work.

"I had to get up at 4 a.m. to catch the train and be at the studio by

To continue through the complicated plot of Britton's career, he later left New York to chair the theatre department at Texas Christian University for a year and to be an associate professor and direct the Ruth Taylor Summer Theatre at Trinity University in San Antonio for five years.

Probable plot progress: Act Three. Scene Location: Wright State. In 1976 Britton was invited to WSU to design, implement and head the Professional Actors' Training Program. This move, of course, was foreshadowed in the opening act of Britton's career. He'd seen, and been, a young hopeful overwhelmed in the big city. Now he could do something that might prevent other young actors from disappearing like Roanoke amid big city sidewalks.

"I'm very concerned that the students are taught properly—that they know the mechanics of how to audition, how to write a resume, how to select a head shot. Our objective is to help them get a job," Britton said. He added that WSU theatre majors aren't given "just the nuts and bolts." They're trained in philosophies and techniques of acting and in the finer, more subtle aspects of their art.

Britton stresses two things, based on his experience working in New York. According to Britton, actors who can't memorize lines quickly should consider another career. Another bit of advice he offers is that actors be personable.

While teaching at Wright State, Britton finds time for a third role—that of an adapter of plays and a playwright who specializes in transforming poetry into plays. Britton is currently working on a script with Dayton poets David Sain, Jr., and Marianna Harris, and his previous collaborative effort with WSU poet and professor of English Gary Pacernick, *I Want to Write A Jewish Poem*, was produced on local cable television. As well as adapting poetry for the stage, Britton has rewritten works of drama for his own productions.

Yet, his interest and success in acting and writing don't pose a threat to his teaching career. The actor coming out in him, Britton sums up his feelings about teaching by quoting a line from *The Prime of Miss Jean Brodie*: "I am a teacher first, last, and always." ■



Bob Britton, professor of Theatre Arts, imparts his enthusiasm and knowledge to aspiring student actors. He has appeared in the CBS mini-series, *Murder Ordained*, auditioned for the movie *Hoosiers* and appeared in several soap operas.

Mississippi, later becoming North Carolina's youngest theatre department chair when Pfeiffer College appointed him for the job at the ripe old age of 21. After four years as director, he left for Florida to work with the Asolo Theatre in Sarasota. Once he had seven seasons of experience with Asolo under his belt and a doctoral degree in theatre

7 a.m. We'd shoot a half-hour segment before lunch, take a break and then work on the next day's script in the afternoon. We'd be given scripts to take home in the evening, and it's an unwritten rule that we were expected to have them memorized by morning. It's the equivalent of memorizing a one-act play a day."

Photos by Roberta Monnin

Graduate named Photographer of the Year

by Pam Dixon

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Wright State graduate Scott Huffman has been named Ohio News Photographer of the Year for 1986

by the Ohio News Photographers Association. Huffman, a Hillsboro native, said he would have gone great distances for the opportunity to be a cinematographer.

"I sent resumes to Anchorage, Alaska, and Saudi Arabia. I was ready to go anywhere to get a camera on my back," Huffman said.

He didn't have to venture that far. After earning a B.F.A. in motion picture production in 1982, Huffman landed a job behind the cameras of Channel 2 (WDTN-TV) in Dayton. Huffman worked for the station as a cameraman for *PM Magazine* for a year before joining the news department.

The winners of the Ohio News Photographers Association competition were selected on the basis of their performance in 19 categories of photography, including the Challenger space aftermath, feature news, spot news, editing and holiday features. Huffman said some of the qualities judges consider are good editing, solid photography and natural sound. The news

"You never know from day to day what you're going to do," he said. "An example is when something like the train derailment in Miamisburg happens."

photographer receiving the most first, second and third place ratings in those 19 categories is named Ohio News Photographer of the Year.

In 1986, Huffman won awards in two separate news photography contests. In addition to his Photographer of the Year award, Huffman brought home four of Channel 2's eight 1986 Regional Emmy Awards in the categories of photography, editing, investigative reporting and children's programming.

According to Huffman, regional Emmys are not easily won. Entries must undergo intense scrutiny by a blue-ribbon panel of judges. Judging is so thorough that even if there is one entry in a category it may not win if it does not meet the judges' standards. Huffman said that judges of both contests looked favorably on

his photography because of a combination of factors.

One of those factors was effort. Eight hours of photography in the field may yield only one-and-one-half to three minutes of news time, when it has been edited.

"It's a lot of hard work when you put on 65 pounds of camera and recorder and run after a fire truck," he said.

Huffman said he considers the subject of his photography an important element. "The better the story to start with, the more you've got to work with," Huffman said. "You know when you get the crusty old guy who says everything just perfectly that you've got something that's a contender."

Because Huffman lives in Springfield, he is part of TV2's Springfield news bureau. He is called first to cover news happenings in Clark, Champaign and Logan counties. Although he is scheduled to work from 9 a.m. to 6 p.m., he could be called at any time to cover a story anywhere.

"You never know from day to day what you're going to do," he said. "An example is when something like the train derailment in Miamisburg happens.

"We were out shooting some welfare fraud arrests, and they called us and told us to get to Dayton immediately. It seemed like we spent 13 weeks in Miamisburg during the next three days."

Huffman said that dealing with people and their problems is an important part of his job and that he and other news photographers really care about the people in their stories.

"You see people whose lives have been shattered, and you have to feel something," he said. "You'd really have to have a total lack of sensitivity to get callous to the point where it's just like filming grapefruit—because it's not.

"Lots of people think that we just run out and take pictures and put microphones in a widow's face, that we don't care about anything. But that's not true."

Accidents, fires and shattered lives fill much of television news time. Huffman said that the news department at Channel 2 tries to balance the daily portion of hard news with lighter, more palatable features.

"I'd rather do features, because that's where you meet people doing all kinds of things," he said. "I'd rather make people happy, show them a story about toads mating or a 90-year-old guy who is bowling."



Graduate Scott Huffman received the Photographer of the Year award, as well as four Regional Emmy awards.

Photo courtesy of WDTN TV2

Sometimes features are designed to enlighten the public about serious subjects. One series that Huffman filmed educated viewers about self-examination for testicular cancer. After seeing the series, one viewer detected the disease and was able to arrest it in the early stages of development.

"The feelings you get from something like that are much greater than all the awards you can get, because you know you've definitely done something that has helped someone," Huffman said. "I think that's one of the main reasons we do news."

Huffman has been using cameras since he was a child. He took photography and film classes at Wright State, and he landed his first job in television as assistant cinematographer for *Focus* at the TV Center. He said he received excellent training and useful hands-on experience at the center, and when he graduated, he was hungry for a job in television.

"Wright State was a good place to go to school," he said. "I was very fortunate to be there when I was. I had good instructors and I had a lot of talented people sitting in class with me."

Some of those talented students are winning their own awards. Classmates of Huffman who also won Regional Emmy Awards for 1986 are graduates Paul Harper, Channel 45 (WRGT-TV), picking up four Emmys (directing, editor of a non-news segment and two in promotional announcements); Greg Trimble, also of Channel 45, winning two Emmys for directing and promotional announcements; and Andy Hignite, Channel 5 (WLW-TV, Cincinnati), the largest single winner of the group, bringing home a total of 10 Emmys for videography composite, news editing, two feature stories and spot news coverage.

Huffman's award-winning year behind a camera will be a tough act to follow, but he has set his sights on the National Press Photographers Association Photographer of the Year Award, where he will be competing against the best news photographers in the nation.

"I don't know if I'll ever achieve that goal, but I know I'll never stop trying," he said. "I want to excel in this business, and I want people to know who I am." ■

WSU developing "living skin" for burn patients

by Carol Siyahi

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If you have had burns over 50 percent or more of your body, you are in for a long hospital stay, possibly numerous operations and substantial risk of infection, water loss and significant scarring.

A number of research facilities around the country are working to provide better odds for badly burned patients and reduce their recovery time. Perhaps one of the more promising and ambitious research efforts is a bilayered living skin substitute under development at Wright State University.

Dr. Barbara Hull, WSU assistant professor of biological sciences, has been working for several years on the living skin substitute. She was part of a research team at the Massachusetts Institute of Technology (M.I.T.) which pioneered in the development of a living skin substitute. She came to Wright State four years ago to establish a somewhat different research direction also with the aim of aiding burn patients.

She heads one of only two research labs who have published their results from grafting this living skin substitute which bonds an epidermal (outer) skin layer to a dermal (inner) layer, Hull said, the other lab being M.I.T..

The WSU research direction differs, she said, in that instead of attempting to develop a "generic" skin substitute that could be used by anyone, she is attempting to find fast methods of growing a skin substitute from the burn victim's own cells that she believes will have a much higher rate of acceptance by the patient's body.

The dermal layer, Hull explained, can be made up ahead of time and grown in the laboratory from a tissue culture from any suitable human donor. The donor cells are stimulated to reproduce rapidly while attached to plastic petri dishes and covered with a nutrient-rich fluid.

The epidermal layer, however, is grown at Wright State from a biopsy taken from the individual needing the skin grafts. Skin samples are taken from unburned parts of the body and are incubated for several hours in an enzyme bath. The skin is then mechanically divided into epidermal and dermal cells. The epidermal cells are then separated and as sparsely as possible placed on the dermal layer grown in the lab. It is important, Hull said, to make the skin cells from the patient's body go as far as possible, since a badly burned person doesn't have large



Dr. Barbara Hull, WSU assistant professor of biological sciences, examines a sample of the living skin substitute she is developing for future application to burn patients.

quantities of healthy tissue available for skin grafting.

The two layers, then, will bond within three to four hours in the petri dishes, she said, and the epidermal cells will start to divide rapidly, producing a good enough skin substitute to be ready to graft onto the patient within three to four days. In five to seven days from the

time of grafting, she said, blood vessels are already growing into the constructed bilayer skin, and the epidermis is able to offer substantial protection for the patient.

The patient, then, would be treated using conventional methods of protecting the burn areas until the bilayered skin substitute was ready for grafting and had "taken" to the

point of providing sufficient protection—generally less than a week from the patient's biopsy, Hull said. A likely protection that would be used, she said, would be state-of-the-art bandages, such as the Biobrane bandages, which cover the open wounds and help guard against infection and water loss.

At this point in time, Hull said, the research group—under the sponsorship of two Ohio Research Challenge grants totaling \$82,000—has been working primarily with mouse subjects, attempting to perfect and speed up the process before applying it to human burn patients. Of primary concern to the group presently, she said, is to reduce the time it takes to grow the epidermis from the patient's own biopsy. Hull expects, however, to begin applying the technique to burn patients in the near future.

While this process will not produce skin that looks exactly like the person's normal skin, in that it lacks pores, hair and pigmentation, it is likely to cause less scarring and represent far less risk and lower cost to the patient than the repeated surgery required if this skin substitute were not available, Hull believes. In some cases, it could even save lives, particularly in the case of diabetics and people with poor circulation who just don't heal rapidly, she said.

Another potential use is for people with cosmetic defects and bedsores, whereby the introduction of a more normal skin layer could provide substantial rehabilitation of the areas treated, she believes.

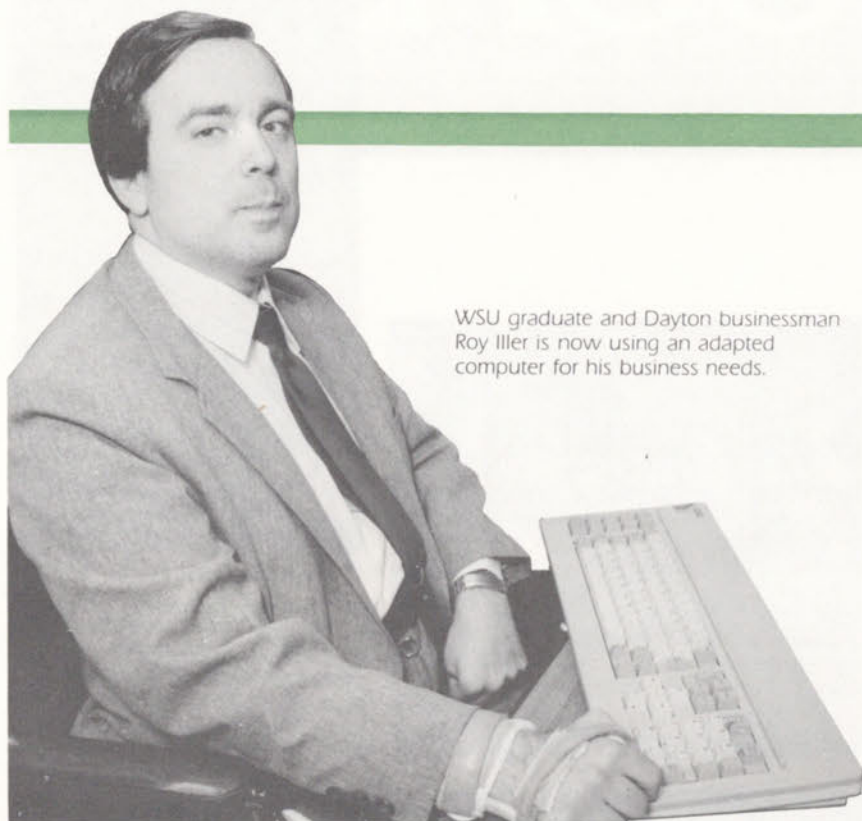
In addition, the development of the living skin substitute offers a rare research opportunity to study many important questions about how the skin reacts to a variety of conditions. This includes such basic science questions as what parts of the skin are involved in organ rejection, an essential question to answer for the whole field of organ transfer, she said. The living skin substitute provides an ideal model system to study these questions, she believes, because it is a simpler structure than real skin and therefore offers fewer variables to account for in researching a specific problem.

"The burn treatment field has been completely remodeled in the last 10 to 20 years, and the science of expanding skin cells in a laboratory environment," she noted, "is less than 10 years old." This is a very new technology, she said, truly pioneering research that holds real promise for the future. ■

Photo by Jack Davis

Maturing of computer age offers exciting breakthroughs

Wright State University 7



WSU graduate and Dayton businessman Roy Iller is now using an adapted computer for his business needs.

by Wendy Winn

Pen and paper, correction fluid and lift-out tabs are going the way of the abacus.

In this increasingly technological world, where "data base," "floppy disc" and "hard copy" are becoming household words, those of us who are not yet "computer friendly" are almost handicapped in the business or academic worlds. We grumble and curse while switching from Royals to Apples, as resistant to neon screens as we are to the metric system. Yet to others, the maturing of the computer age offers an opportunity to communicate more easily than ever before possible.

For those handicapped not by stubbornness or futuristic fears, but by physical impairments, advancements in computer technology come as a blessing. The more than one million Americans who are unable to communicate orally, or the even greater number who have difficulty with written communication, are beginning to take advantage of advanced computer systems that may eradicate frustrations both at home and in the workplace.

Wright State University is providing valuable input toward developing handicapped-accessible computer systems. A \$60,000 Ohio Research Challenge grant was awarded to the WSU Department of Biomedical Engineering to further develop a unique computer program designed by Dr. Blair Rowley, WSU professor and chair of biomedical engineering.

The output of Rowley's work is the development of a computer program that can search and retrieve a desired word from a 30,000-word vocabulary in a maximum of 11 keystrokes. Rowley calls it RPM, for

Rapid Procedure Method and describes its unique searching system as one that "divides and conquers." What it divides is time. What it helps conquer are the frustrations the disabled face when using computers.

To complete any type of written document, the user would only have to use four switches or screen options. Turning on a switch can be achieved by using a finger, toe or stick, or by blowing and sucking through a tube or blinking an eye—depending on the person's needs. Most words can be found in six or fewer keystrokes, according to Rowley. The system automatically supplies standard capitalization and punctuation, and any deviations or any words not found in the vocabulary can be added by using individual keys.

Rowley implemented the RPM system on an IBM Personal Computer and tested a simple word processing system built around the RPM method on 10 handicapped Wright State University students. All of the volunteers had impaired arm

and hand dexterity, ranging from a minor loss of control and strength to almost complete immobility.

"The results were very positive," Rowley said. He concluded that the RPM program definitely provides a useful alternative for people who have difficulty operating a standard keyboard.

Another group of five students was tested later, in an effort to determine what types of switch controls are preferable. The types tested include a single switch, a four-switch control and voice control. Students using manual controls increased both speed and accuracy when using the four-switch control. Those testing the voice control had to use word commands to activate the system. To Rowley's surprise, one student grew fond of turning on the voice recognition system by saying, "Listen to me, dammit!"

While his accomplishments so far have been impressive, Rowley and a graduate student working with him had an even greater breakthrough this past May. They've developed the know-how to use the RPM method as an overlay system for standard computer packages, such as dBase III, Lotus 1-2-3 and Word Star, and a patent has been applied for on the RPM system.

The system enables a small "window" screen showing options for one program to appear on the screen prompted by a separate program, giving the user the option to select from another program's options. The window would only appear on request, in the portion of the text that was being created. "Essentially, it would transfer words from one program to another," Rowley said. Rowley will continue working to develop this overlay

system through December, when the grants run out, but says that "significant headway" has already been made.

Rowley presented his findings at the Rehabilitation Engineering Society of North America (RESNA) conference held in San Jose this June. The paper he presented, "RPM for Accessing Large Vocabulary Files," will appear in RESNA's publication, *Proceedings of the Tenth Annual Conference for Rehabilitation Engineers*.

While Rowley is busy in the lab, another WSU professor is working toward maximizing the computer's potential outside of it. Dr. Oris Amos, professor of education, is training rehabilitation and special education majors to use the equipment and to introduce the computers to others.



Dr. Oris Amos, professor of education

Amos' training extends to the community—she's held seminars for parents, health service employees and employers to inform them of new computer developments that may be used by disabled family members, clients or employees.

One such person who is already using an augmented computer is WSU graduate Roy Iller. A Dayton businessman who holds a master's degree in management, Iller owns his own business and uses his personal computer to improve his productivity and as an analytical tool to solve mathematical equations. Previously Iller relied on dictation and personal assistants to help him with written communication. With his adapted computer, he now hopes to omit the dictation and free assistants to work on other tasks.

For Iller and others with handicaps that prevent them from using standard keyboards, advances in computer science open possibilities never before imagined. Maybe some of us still cringe when captured in conversations about computer paraphernalia. But the benefits of simplified communication and increased productivity outweigh the frustrations of trying to hit -- --66 (oops!) the right keys. ■



Dr. Blair Rowley, professor and program director of biomedical engineering, reviews a computer program that can retrieve a word from a 30,000 word vocabulary in a maximum of 11 keystrokes.

Photos by Roberta Morrin

WSU awards more than 1,500 degrees

by Pam Dixon

8 Wright State University

Approximately 1,515 Wright State University students were eligible for degrees at this year's commencement exercises held on June 13.

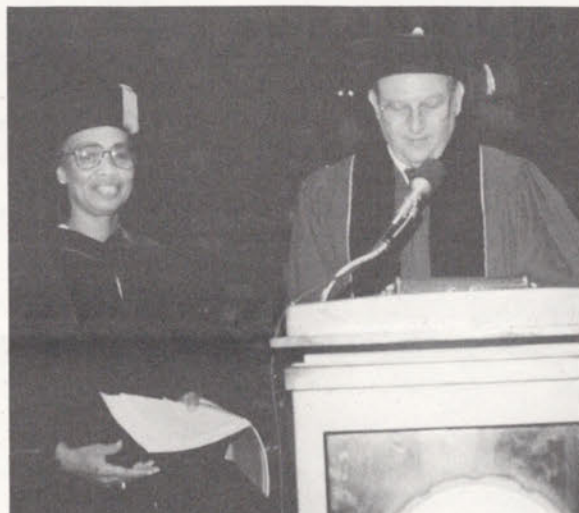
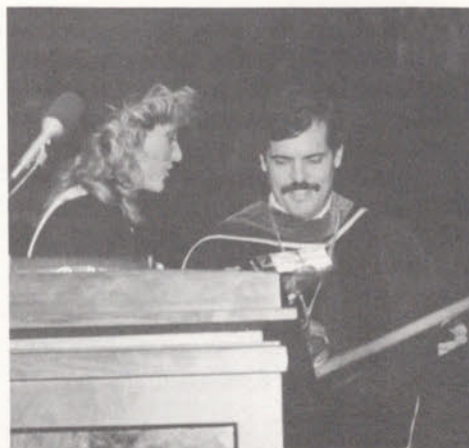
Two faculty members received awards at the ceremony. Dr. Oris Amos, professor of education, was recipient of the WSU Trustees' Award for Faculty Excellence for outstanding accomplishments in teaching, scholarship and service. Amos was recognized for her work with exceptional persons. She has focused her teaching efforts on issues affecting the mildly, moderately and severely disabled.

Dr. James Vance, associate professor of mathematics and statistics, received the 13th annual Alumni Association Award for Teaching Excellence in recognition of his superior teaching abilities. In particular, he was cited for his enthusiasm in the classroom and his ability to motivate students.

WSU senior Brenda Bowman was named the Presidential Scholar for the 1987-88 academic year.

As recipient of WSU's most prestigious continuing student award, the senior marketing major will receive \$2,500 and pursue an independent research project under the personal direction of WSU

President Dr. Paige E. Mulhollan during the 1987-88 academic year. Bohman is a WSU Marketing Club member and works in the marketing section at the Hobart Corp. as a participant in the WSU co-op program. She has a 4.0 grade point average on a four-point scale and was selected for the award based on nominations from each of the university's schools and colleges and on recommendation from faculty members. ■

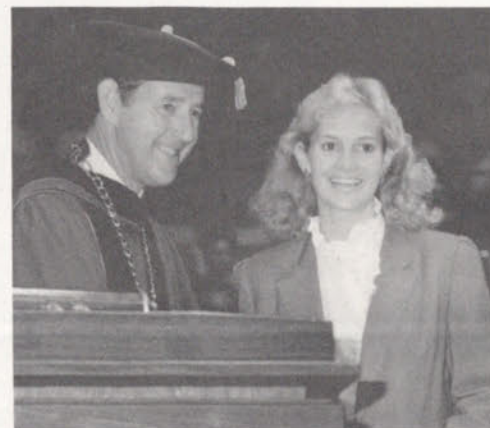


Dr. Oris Amos receives the WSU Trustees' Award for Faculty Excellence from Donald Huber, chair, WSU Board of Trustees.



Dr. Paige Mulhollan

Dr. James Vance is presented with the Alumni Association Award for Teaching Excellence by Kathleen Fish, president, Board of Directors, Alumni Association.



Brenda Bowman is congratulated by President Paige Mulhollan after being named Presidential Scholar for 1987-88.

Cinderella team—Continued from page one

to-be upset 3-0 lead. Five runs in the sixth, an eight-run hailstorm in the eighth and two relief pitchers later, Wright State faced a 10-run deficit nightmare which they were unable to awaken from. Columbus went on to win, 13-4, sending the Raiders into a do-or-die situation against Cal State-Dominguez Hills.

By the fourth inning the Raiders held a 4-0 lead. In the fifth inning WSU catcher LaPan doubled, went to third on a single by Bryan Spears and then scored on a wild pitch. Starting pitcher Greg King extended his spotless 7-0 record, and Sutter picked up his second save of the series by getting the last out with the bases loaded and the tying run on first, as Wright State won 5-2.

The win set up Monday's showdown with defending World Series champion Troy State, which was acting as host school before a home crowd of over 5,000 fans.

In the first inning Raider's pitcher Don Bosway heard the three-run thunder of an approaching storm. Wright State cut the deficit to 3-2 in the second on a two-run double by

shortstop Ted Blakeley and followed with a little thunder of their own as Bruce Kreinbrink cracked a two-run homer in the fourth to give Wright State a 4-3 lead. It was the first time in the double-elimination series that Troy State Trojans trailed in a game.

In the fifth inning the Trojans retook the lead, 5-4, only to have it wrenched away by a Raiders three-run-rally in the seventh. Not to be outdone, Troy had the final words with three runs in the eighth that left Wright State run-speechless.

As the clock literally struck 12:00 EDT, Wright State's Cinderella team witnessed an 8-7 loss and the final out of their Division II history. Glass slippers turned to dusty cleats, the "grand ballroom" became a deserted baseball park and a glittering carriage was transformed into a somber jet plane bound for Dayton, Ohio.

The Trojans went on to win the national championship for the second straight year, defeating Tampa, as they had last year, by a score of 7-5. Wright State finished the six-team, double-elimination World Series in a tie with Tampa for

second place with a 2-2 record.

"Just being here was a major accomplishment," LaPan said. "I think we did our part in helping Wright State get on the map. We're not just another university, we're one of 'the' universities."

As the season's sun slowly dipped below the Division II horizon, a moment of reflection was given to the conclusion of a "happy-ever-after" baseball fairy tale. The Raiders finished with a 41-14 ledger, besting the school record of 37 wins in a season and winning a spectacular 15 of their last 17 games. And third baseman Rick Albers, along with Kreinbrink as designated hitter, LaPan as catcher and Bosway on the mound, were all selected as Wright State representatives on the all-tournament team. More than a possible ending as far as fairy tales go.

"I've always wanted to say about a situation, 'You can't describe it.' Now I can say it. The excitement... the energy... you can't describe it," Bleh said. "My high school team won a championship, and that was exciting.

But knowing you're the second best in the nation... you just can't describe it."

For one WSU player, pitcher Greg Karklins, where one fairy tale left off, another began—a potential Major League fairy tale. Karklins, who pitched 74 and two-thirds innings, struck out 36 and walked 15, has been drafted by the Kansas City Royals.

Next season's Division I "grand ball" World Series will be held in Omaha, Nebraska, and Wright State's prospects of earning an invitation look promising.

"We have some great new recruits joining the team, and three All-Americans should be returning to the team for their senior year," Nischwitz said. "Catcher Wayne LaPan will be back, unless he is offered a pro contract. Pitcher Don Bosway and left fielder Brian Bailey will also return. We've got some great players coming back next year and coming into our baseball program. I'm enthusiastic about our possibilities and pleased to be among the top two teams in the country." ■

CLASSNOTES

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68-74

Vesta Lewis (B.S. Education 68) has been teaching first grade in Bethel for 18 years and was nominated by her superintendent as a Martha Holden Jennings Foundation Scholar for the 1986-87 school year. The Foundation was established to recognize outstanding public school teachers in Ohio.

Richard M. Bailey (B.S. Education 70) is a chaplain at Methodist Hospital in Indianapolis. Richard has served on the chaplain's staff in oncology, hospice and radiation therapy since 1980.

Roger Kintzel (B.A. English 70) is publisher of the *Austin American-Statesman* in Texas for Cox Newspapers.

Connie Murphy (B.S.N. Nursing 70) has retired as associate dean of health technologies at Clark Technical College in Springfield.

Phillip R. Elhardt (B.S. Management 71) was awarded the designation of certified property manager (CPM) by the Institute of Real Estate Management for meeting experience, education and ethical conduct requirements for property managers. Employed by Tishman Midwest Management Corp. of Ohio since 1981, Phil is property manager for One First National Plaza in Dayton and is responsible for business development and property operations for the district covering Dayton and Cincinnati.

Catherine Pearson (B.A. English 71) is the president of Ohio Works, an employment agency for welfare recipients in Dayton.

Nancy White (B.S. Education 71) is a third grade teacher at Beverly Gardens in Mad River. Last year she was named "Teacher of the Year" for the Mad River school system. She has been a teacher in that school system for 15 years.

Darrell L. Hill (B.S. Systems Engineering 72) is the chief of the qualifications division within the directorate of engineering standardization at the Defense Electronics Supply Center (DESC) in Kettering. DESC is the agency responsible for providing worldwide electronics spare parts support to federal agencies and the military services. A 14 year veteran of civil service, Darrell previously served as chief of DESC's microelectronics branch.

Neal M. Allread (M.B.A. Management 73) is the president and chief operating officer of Kurz-Kasch, Inc.

Max Hamman (B.S. Education 73) is unit principal for grades 10 and 12 at Upper Arlington Schools near Columbus, Ohio.

Celeste David McKay (M.Ed. 73) is the director of personnel and community relations for the Sidney City Board of Education.

Abraham Okunade (M.S. Economics 73) retired from public service in Nigeria. He served as deputy chief inspector of higher education for the state government.

Charles Stier (B.A. Political Science 74) is a member of the law office of Richard Hammond in Beavercreek. He is continuing his work with the Greene County Juvenile Court. Since receiving his master's degree in political science from the University of Dayton in 1977, Charles passed his bar exam and has practiced before both state and federal courts. He is one of two referees in the Greene County Juvenile Court and is a member of the Ohio and American Bar Associations.

Jeffrey F. Woodward (B.S.B. Economics 74), of Mead Data Central, Inc., is the director of database operations for the systems operations group.

75-77

James Adigun (B.A. Economics 75) is heading the industrial and commercial venture capital department at Savannah Bank, Nigeria Ltd., in Nigeria.

Larry Joe Davis (B.A. Economics 75) received a degree from The Southern Baptist Theological Seminary in Louisville, Kentucky.

Timothy Dutton (M.S. Economics 75) is the vice president of planning and development for Shelby Memorial Hospital in Shelby, Ohio. He is the youngest administrator in the hospital's history.

Thomas M. Jenkins (M.S. Economics 75) is the elected treasurer responsible for corporate financial operations for Dayton Power and Light. Thomas has been with DP&L since 1977 and is presently involved in the Leadership Dayton program.

David Noble (B.S. Education 75) has been appointed director of parks and recreation in Mentor, Ohio. David, who is president of the Ohio Parks and Recreation Association, previously was recreation superintendent for Kettering.

Comfort Adigun (B.S.N. Nursing 76) is a nurse in Lagos, Nigeria.

David J. Buthker (B.S.B. Finance 76) is with The Beerman Realty Company as a leasing representative.

Joseph M. Green (B.S.B. Accountancy 76), a certified public accountant, is a shareholder and officer at Cook, Williams and Company, Inc., in Wapakoneta, Ohio. Joseph is a member of the American Institute of Certified Public Accountants and the Ohio Society of Certified Public Accountants.

Jacqueline Hagan (B.S. Education 76) has returned from three years in the Turks and Caicos Islands, where she established a kindergarten program and tutored and taught English.

J. Donald Mottley (M.S. Economics 76) has been chosen by Montgomery County auditor-elect Dana Stamps to serve as chief deputy auditor. He resigned from his position as treasurer of the NCR Credit Corp.

Bobbe Nolan (B.S.N. Nursing 76) is associate director of the Senior Citizens Center of Greater Dayton.

Peter Pecsok (B.A. Religion 76) is in his second year of training at the United Theological Seminary in Dayton. Currently, he is organist and choir director at St. Luke Church, Beavercreek, and is also a minister for the Southwest Association of United Church of Christ.

Charles Schierloh (M.Ed. 76) is chairman of the social studies department at South Junior High School in Lima, Ohio. Charles has been there for 16 years and was recently named to the Ohio Council on Holocaust Education, formed to review Holocaust curriculums in and out of Ohio.

Richard D. Setty (B.S. Environmental Health 76) is the director of Environmental Health Services for the Trumbull County Health Department in Warren, Ohio.

Scott Sheely (M.Ed. 76) is director of operations for Carriage Inn Management Corp. and chairman of the Community Education Council at Lincoln IGE Magnet School.

Mary E. Theodoras (M.Ed. 76) received the Ohio Rehabilitation Counseling Association "Counselor of the Year" award. She is working on the Greene County Mental Health Job Training Partnership Program of Greene County.

William C. Gates (M.A. History 77) was appointed curator in charge of research and subject selection for a history exhibit at the Ohio Historical Society's main museum in Columbus. He previously served as the only curator of the Museum of Ceramics in East Liverpool, Ohio.

Scott W. Hoskins (B.A. Political Science 77) is the assistant director of development for annual giving at Wright State.

Barbara L. Logan (B.S.B. Accountancy 77) of Deloitte Haskins & Sells, has been appointed senior manager.

Pamela Lucas (M.Ed. 77), a teacher in the Northwestern Local School District in Springfield, Ohio, has been hired as the work-study coordinator for seven county high schools by the County Board of Education. Pamela received the "Outstanding Cooperative Teacher Award" from Wittenberg University in 1980 and 1982 and was named "Outstanding Special Education Teacher" in 1984.

Michael D. Malone (B.S.B. Accountancy 77) is a senior manager at Deloitte Haskins & Sells.

Mary L. Martin (M. Rehabilitation Counseling 77) is the director of SHR Management Resources, Inc. of Good Samaritan Hospital and Health Center.

Mary M. Sillup (M.S. Counseling 77) has opened an office for the practice of marriage and family counseling near East Brunswick, New Jersey. She has 10 years of clinical counseling experience at Good Samaritan Hospital in Dayton and South Amboy Memorial Hospital's Family Counseling Outreach Program in New Jersey. Mary is past president of the New Jersey Mental Health Counselor's Association.

Woodrow O. Wilson (B.A. Religion 77) is the pastor of the Scotland Avenue First Church of God in Punxsutawney, Pennsylvania.

William Wittman (M.Ed. 77) is the fine arts supervisor for Newark City Schools and is well-known in the Ohio, Kentucky and West Virginia areas as an adjudicator of marching bands and solo and ensemble contests. William is the former director of bands at Lancaster High School in Lancaster, Ohio.

78-79

Wayne Natalie (B.S.B. Accountancy 78) has joined Gem Mortgage Corp. as vice president of residential lending.

Mark R. Willis (B.S. Communication 78) is public information officer for the Dayton and Montgomery Public Library in Dayton. He had been executive director of the Greene County Easter Seal Society. Mark also worked two years as a paralegal for firms in Dayton and San Francisco before becoming chief planner with Montgomery County Employment and Training in 1982.



Ron Wukeson

Ron Wukeson (B.A. English 78) is the publications editor for the Office of University Communications at Wright State University. He is responsible for editing undergraduate and graduate catalogs and a variety of brochures, pamphlets, and printed materials for departments within the university. Ron previously worked as a proofreader for Merrill Publishing Co. in Columbus and as a wire editor and reporter for the *Beavercreek Daily News*. While attending WSU, he worked as a reporter for the campus newspaper, *The Daily Guardian*.

James S. Burkhardt (B.S. Biological Sciences 79) joined C-P Family Physician, Inc., a family medicine and pediatrics practice, with offices in Piqua, Troy and New Carlisle. He received his medical degree from Ohio University College of Osteopathic Medicine at Athens where he served as class president. He is a member of the American Osteopathic Association, Ohio Osteopathic Association and the Dayton District Academy of Osteopathic Medicine. Burkhardt previously fulfilled his residency requirements at Grandview Hospital where he served as president of the resident and intern group.

Marlea Jordan (M.Ed. 79) is assistant principal of Stebbins High School in Mad River Township. Marlea worked in the Dayton Public Schools for 12 years as a speech and hearing therapist and classroom teacher. She is currently working on her doctorate in administration and curriculum. She majored in education at The Ohio State University during her undergraduate years, studying speech and hearing therapy and received her master's in supervision and administration from Wright State.

Thomas E. Nash (B.A. Geology 79) is teaching high school chemistry, physics and general science in Kenton, Ohio.

Bruce E. Parkes (B.S.N. Nursing 79) is a medical evacuation nurse at Pope Air Force Base in North Carolina.

Donald K. Scott (B.A. History 79) received his law degree from Chase in Kentucky last year and passed the state bar exam. He attended law school at night for four years and worked full time for *Dayton Newspapers*.

80-82

Jeffrey C. Herman (B.A. History 80) is a medical representative for Syntex. Jeffrey provides health care professionals in the Dayton area with medical background and usage information on Syntex pharmaceutical products.

Jon Jeffries (B.S. Systems Engineering 80) is a mechanical engineer at the flight dynamics lab at Wright-Patterson Air Force Base.



Marc Rose

Marc Rose (B.A. Economics 80) is a visiting instructor in the mathematical science department at Worcester Polytechnic Institute in Worcester, Massachusetts. He received his M.S. in mathematics from the University of Virginia and most recently taught at Northeastern University.

Jerry Rude (B.A. Political Science 80) owns his own wallpaper business in Springfield, Ohio.

Howard I. Sanderow (M.B.A. Management 80) is general manager of the Supermet Division, Stanadyne Inc., in Trotwood, and has been elected for a two-year term as president of the Powder Metallurgy Parts Association.

Gary L. VanGundy (B.S.B. Accountancy 80) is the manager of the Dayton office of Deloitte Haskins & Sells and will continue to work in business services.

Richard A. Votave (B.A. Communication 80) was named soldier of the quarter for the 90th Personnel and Administration Battalion. He is a personnel action specialist with the 189th Personnel Service Company in West Germany.

Richard G. Drake (B.A. Communication 81) is the general sales manager for Continental Cablevision's Lansing, Michigan operation.

Lois Edler (M.Ed. 81), a first grade teacher at Whittier Elementary, was selected as Sidney City Schools' nominee for "Ohio Teacher of the Year." Lois has 27 years of teaching experience, 22 in teaching first grade.

Denise M. Hopkins (B.S.B. Accountancy 81) is a manager for Deloitte Haskins & Sells.

Karen Lackey (B.S. Education 81) is a first grade teacher at Bundy Elementary School in Wellston, Ohio.

Douglas A. Lewis (B.A. Communication 81), a clinical audiologist, works in the Physical Medicine Department at the Lancaster-Fairfield Community Hospital in Lancaster, Ohio. Douglas's appointment has expanded the hospital's audiology services from part-time to full-time. His appointment will also increase the range of audiology procedures provided by the hospital, including auditory evoked potentials for communicatively handicapped individuals and neo-natal, or infant, screenings and programs. Douglas holds a master's degree in Clinical Audiology from Ohio University. He is a member of the American Speech-Language and Hearing Association and the Ohio Hearing Aid Dealer's Association.

Mark F. Watson (M.B.A. Accountancy 81), of Tracht, Solomon & Company, Certified Public Accountants, is a partner in the firm.

Linda Caulfield (B.S. Education 82) joined the staff at the Laurel Oaks campus of the Great Oaks Joint Vocational School as a math teacher. She completed secondary mathematics certification at the University of Texas at Dallas. She has taught mathematics and computer science for four years.

Marianne Tich Cook (M.A. Counseling 82) is the director of Shiloh House in Dayton, a day care center for the elderly.

Alan L. Doerman (D.P.P. 82) is stationed at Tyndall Air Force Base Hospital in Florida. Alan is a captain and a clinical psychologist at the base.

David F. Hunt (M.D. 82) is affiliated with Madison County Hospital, Inc. He specialized in internal medicine at WSU and was chief resident at Mt. Carmel Hospital in Columbus before joining Madison County Hospital.

Leora Burdge Kirby (M.B.A. Finance 82) is coordinator of Southern State Community College Central Campus in Hillsboro, Ohio. Leora has taught full-time in Southern State's accounting department for the past two years and is a member of the curriculum committee, a tutor coordinator and the advisor of a student support group.

Jean Koeller (B.A. Fine Arts 82) is working on her master's degree in fine arts at Parsons School of Design in New York City.

Richard E. Lamb (M.S. Statistics 82) works at the Human Resources Laboratory at Wright-Patterson Air Force Base.



Albert Okunade

Albert Okunade (M.B.A. 82) is assistant professor of Business Administration and Economics at Dillard University in New Orleans, Louisiana. He has authored a number of articles in professional journals in the U.S. and abroad.

Paul Sanders (B.A. Fine Arts 82), a Dayton artist, is also working for United Parcel Service.

83-86

Christopher Broderick (B.A. Political Science 83) is enlisted in the Army and studying basic and advanced individual training at Fort Benning, Georgia.

Susan Clarkson (M.D. 83) is in general practice at the Laingsburg Family Medical Center in Owosso, Michigan.

Mark Couch (M.D. 83) is a family practitioner at the Vandalia Family Medicine Center in Vandalia, Ohio. Mark completed his three-year residency in family medicine at Dayton's St. Elizabeth Medical Center.

Kristie H. Hoover Dean (B.A. Communication 83) has been appointed department manager for Lazarus in downtown Dayton. She previously worked as store manager for Ups-n-Down clothing store.

Dwayne Jackson (B.A. Communication 83) is a reporter for WPVI-TV in Philadelphia. Dwayne left Dayton's WHIO-TV after five years to join WPVI-TV, which is among the top five television market areas in the country.

Terri Janning (B.S.B. Marketing 83) is employed as a claims adjuster at Federated Insurance Company in Indianapolis.

Curtona Johnson (B.S.B. Accountancy 83) is a staff accountant with Deloitte, Haskins & Sells.

Patricia A. Kelly (M.S. Nursing 83) is department manager for the Intensive and Cardiac Care Unit at Clinton Memorial Hospital in Wilmington, Ohio. Kelly is a doctoral student at Frances Payne Bolton School of Nursing at Case Western University and has published several nursing care articles in professional journals.

Larry E. Letcher (M.S. Rehabilitation Counseling 83), a captain, has been decorated with the Air Force Achievement Medal which is awarded to airmen for meritorious service, acts of courage or other accomplishments. He received this medal at Randolph Air Force Base in Texas. He is chief of the test construction section with the U.S. Air Force Occupational Measurement Center.

Terry Linville (M.D. 83) is stationed at Latrobe Area Hospital's Saltsburg Family Practice Office in Latrobe, Pennsylvania. Terry received the Ann S. Underwood Memorial Award as the outstanding resident for 1985-86 and was presented the Humaneness in Medicine Award by the Philadelphia County Medical Society. He is a member of the American Medical Association, the Pennsylvania and American Academies of Family Practice and the family practice faculty at Latrobe Area Hospital.

David Edward Mix (B.S. Psychology 83) received a Master of Divinity degree from The Southern Baptist Theological Seminary in Louisville, Kentucky. The seminary is the second largest theological school in the U.S.

James W. Neely, Jr. (B.A. Fine Arts 83) served as resident technical director for the Middletown Lyric Theatre for the 1985-86 season. A puppeteer, juggler and mime, James has worked in MLT productions as actor, lighting director, special effects designer and director.

Steven D. Troutman (B.S.B. Accountancy 83) passed his CPA exam and is now employed as an accountant at Roberts & Roberts, Inc., in Brookville, Ohio.

Patricia M. Wagner (B.S.B. Accountancy 83) is assistant vice president of underwriting for Shawmut Mortgage Corp.

Marc Willi (M.D. 83) is a family practice physician at Peebles Family Health Center in Adams County, Ohio. The private, non-profit center is part of the Southern Ohio Health Services Network.

Curtis L. Anderson (B.S. Engineering/Physics 84) has been commissioned a Navy ensign upon graduation from Officer Candidate School.

Linda Clay (M.Ed. 84) is the school librarian for McClain High School in Ohio.

Lori Lee Davis (B.S. Education 84) is a fifth grade teacher at West School in the St. Mary's (Ohio) school system. She previously taught junior high at McBroom Junior High School.

Howard Neal Futerman (M.D. 84) is a pediatric resident at Cardinal Glennon Children's Hospital in St. Louis.

Sheila Grimm (B.S. Education 84) is the office careers instructor at Tolles Technical College, near Plain City, Ohio.

Ronald Koenig (B.A. Fine Arts 84) taught acting at Brooklyn College after returning from a training program in Kyoto, Japan. He has written several one-act plays, one of which was produced in New York.

Bennie D. Martin (B.A. Political Science 84), a second lieutenant in the Air Force, completed pilot training at Columbus Air Force Base in Mississippi, and is scheduled to serve in Guam.

Cathy McCrea (B.S. Education 84) has been doing volunteer work for the Coshocton, Ohio chapter of Dollars for Scholars in their annual fund-raising drive. Cathy is also the school nurse for the Ridgewood Local School District in Ridgewood, Ohio. She received her nursing degree from Kent State University in 1971.

Jacqueline Mutschler (B.S. Geological Sciences 84) won a fellowship from the National Science Foundation and is now attending Cornell University to earn her master's degree in geophysics. Following graduation she will be employed by Standard Oil as a geophysicist in the Gulf Coast Production Department.

Mark L. Pugnale (B.S.B. Management 84), a second lieutenant in the Air Force, recently graduated from the Air Force Undergraduate Pilot Training Class at Vance Air Force Base in Oklahoma. After training at Castle Air Force Base in California, Mark will be stationed at Minot Air Force Base in North Dakota and will fly B-52s.

Michael Tallman (D.P.P. 84) was promoted to captain in the Air Force following indoctrination at Sheppard Air Force Base in Texas. He has been accepted in a post doctoral fellowship program at Wilford Hall Hospital at Lackland Air Force Base in Texas. Previously, he was a staff psychologist for the Aroostook Mental Health Center working primarily in the St. John Valley area of Maine.

Laura Harmer Turnmire (B.S.B. Accountancy 84) is an accountant for Security Federal Savings and Loan in Columbia, South Carolina. She is a member of Professional Women in Accounting and active with Columbia's ZTA alumni chapter.

Cynthia A. Ankney (B.S. Psychology 85) has been appointed emergency services worker for Mental Health Resources Corp. in Xenia. Mental Health Resources provides mental health services for Greene County.

Robert Eugene Chenault, Jr. (B.A. Biology 85) is a pharmaceutical sales representative for Dista Products Co. in Huntington, West Virginia.

Marilyn Clark (B.S. Education 85) was first runner-up in the Miss Miami Valley pageant held in Miamisburg. Marilyn is a practicing mime and works summers at Kings Island amusement park. She would like to win a scholarship to study with master mime Marcel Marceau in Paris.

Allan K. Click (B.S. Human Factors Engineering 85), a second lieutenant in the U.S. Air Force, has graduated with honors from U.S. Air Force pilot training and has been awarded silver wings at Columbus Air Force Base in Mississippi.

Linda T. Clifford (B.A. Political Science 85) has been commissioned a second lieutenant in the Air Force upon graduation from Officer Training School at Lackland Air Force Base in Texas.

Scott Counts (B.S. Education 85) has been appointed psychology teacher at Kettering-Fairmont High School in Kettering.

Lance Detrick (B.S.B. Accountancy 85) is a staff accountant with Deloitte, Haskins & Sells.

Stephen S. Fasbinder (B.S. Computer Engineering 85) has been commissioned a second lieutenant in the Air Force upon graduation from Officer Training School at Lackland Air Force Base in Texas.

Tamaree Hafer (M.S. Nursing 85) is the administrative director of emergency services for KMC's emergency departments at Kettering Memorial Hospital and Sycamore Hospital.

Mark Alan Haller (B.A. Communication 85) is a technical publications specialist at the NCR Corp. in Dayton.

Michael A. Heroux (B.S. Systems Engineering 85) has been commissioned a second lieutenant in the Air Force upon graduation from Officer Training School at Lackland Air Force Base in Texas.



Marilyn J. Irey

Marilyn J. Irey (B.A. Music 85) is the director of the Wright-Patterson Air Force Base Information, Ticket and Tour Office for the base's Recreation Center. She is responsible for a Ticketron outlet and escorts tours in and out of the state. She also is teaching piano in her home.

Keith J. Kosan (B.S. Biomedical Engineering 85), a second lieutenant in the Air Force, was awarded silver wings following graduation from Air Force navigator training at Mather Air Force Base in California.

Kathryn McEvoy (B.S.B. Accountancy 85) is an accounting manager for Quickprint.

James C. McKinley (B.S.B. Accountancy 85) now owns his own accounting business in his hometown of Cameron, Missouri. The firm is Cameron Accounting and Financial Services.

Michelle T. Misenko (B.S.B. Accountancy 85) is a staff accountant for Deloitte, Haskins & Sells in Dayton.

James Alan Parker (B.S.B. Financial Services 85) is a commodity broker for IMPC Options in Ft. Lauderdale. In his position, James is in the Options Department, specializing in future options.

Connie Jo Preston (B.S.B. Management 85) is a production coordinator for Pixley Richards West Inc., in Tempe, Arizona.

Kathleen M. Rizza (B.S.N. Nursing 85), a second lieutenant in the Air Force, recently completed military indoctrination for medical service officers at Sheppard Air Force Base in Texas.

Amy Spencer (B.S.N. Nursing 85) is a registered nurse at Wilson Memorial Hospital in Sidney, Ohio. She recently received certification as a critical care registered nurse from the American Association of Critical Care Nurses.

Marian A. Tyndall (M.S. Counseling 85) has been appointed chief of nursing services for occupational medicine at Wright-Patterson Air Force Base.

Kenneth B. Wallingford (B.S. Financial Services 85) has been appointed accounting supervisor for ITT Commercial Finance Corp. in Cincinnati.

Julie Weatherington (B.A. Communication 85) has joined the public relations staff of the Greater Cleveland Chapter of the American Red Cross. As an intern her responsibilities will include working on special marketing projects, writing for internal and external publications and composing press releases. Previously Julie worked as a public relations assistant for WSU's Artist Series.

Martin J. Wilkins (B.S. Systems Engineering 85), a second lieutenant in the Air Force, has graduated from Air Force pilot training and received his silver wings at Laughlin Air Force Base in Texas.

Douglas R. Adkins (M.D. 86) has begun a residency appointment in medicine at the University of San Antonio Teaching Hospital in Texas.

Jaret Ames (B.S. Environmental Health 86) is employed by the Greene County Health Department as a sanitarian.



Edward A. Bednar

Edward A. Bednar (B.S. Systems Engineering 86) has been commissioned into the U.S. Air Force as a second lieutenant upon graduation from Officer Training School at Lackland Air Force Base in Texas.

Raymond P. Bermea (M.D. 86) has begun a residency in internal medicine at Akron General Medical Center in Akron, Ohio. A 1982 graduate of Youngstown State University, Raymond received an associate's degree in respiratory therapy and a bachelor of science degree in biology and chemistry. He graduated magna cum laude.

Zaidee Z. Bobella (B.S.N. Nursing 86) was a recipient of a Veterans Administration scholarship and is working at the Veteran's Administration Hospital at Pittsburgh, Pennsylvania.



Steven V. Bohon

Steven V. Bohon (B.S. Systems Engineering 86) has been commissioned a second lieutenant in the U.S. Air Force after graduating from Officer Training School at Lackland Air Force Base in Texas.

Sharon Brown (D.P.P. 86) is providing individual, marital, family and group therapy at the Miami County Mental Health Center.

Ralph Clark (B.A. History 86) is attending Capital University Law School.

David A. Clemens (M.B.A. Management 86) has been assigned to the Western Space and Missile Center, Vandenberg Air Force Base, California. He is presently a contract negotiator.

Janet C. Dahmen (M.D. 86) has begun a residency appointment in pediatrics at St. Louis University in St. Louis.

Dale G. Evans (M.D. 86) has begun a residency appointment in medicine/pediatrics at Wright State University Affiliated Hospitals in Dayton.

Jane Belt Gudakunst (M.D. 86) has begun a residency in family practice at Good Samaritan Hospital and Health Center in Dayton.

John T. Hanna (M.D. 86) was presented with the 1986 Geriatric Medicine Award from the Wright State School of Medicine. The award is given annually to a graduate who demonstrates excellence in the study of gerontology in medical school. John has begun a residency appointment in family practice at the Toledo Medical Center in Toledo, Ohio. He earned a bachelor's degree in biology from the University of Toledo in 1982.

Ernest A. Haygood (B.A. Communication 86) has been commissioned a second lieutenant through the Air Force ROTC program.



Betty Kosicki

Betty Kosicki (M.A. Humanities 86) is currently working at Gem City Brick in Dayton.

Carol S. Lum (M.D. 86) has begun a residency appointment in family practice at West Jersey Hospital, Eastern Division, in Voorhees, New Jersey.

Justine S. McCarthy (M.D. 86) has begun a residency appointment in psychiatry at Charleston Area Medical Center in Charleston, West Virginia.

Renee McCullough (M.A. Humanities 86) has served in the Air Force and was stationed in Dayton, Korea and New Mexico. She currently lives in New Mexico.

David Page (M.D. 86) has begun a residency appointment in family practice at Miami Valley Hospital in Dayton.

Laurence M. Petty (M.D. 86) has begun a residency appointment in medicine at the Henry Ford Hospital in Detroit.

David Place (M.D. 86) was presented with the 1986 Dean's Award from the Wright State School of Medicine. He has begun a residency appointment in medicine at Mount Carmel Medical Center in Columbus, Ohio. David's last medical school rotation was in Kotzebue, Alaska, serving the Inupiat Eskimo tribe as part of the public health service team. He earned his bachelor's degree in microbiology in 1981 from Ohio State. In 1984 he was the student chair and principal author of the School of Medicine's student analysis report to the liaison committee on medical education. He was class president at WSU for three years, and currently serves on the board of the Social Health Organization of the United Way of Dayton.

Cynthia Robinson-Lopez (M.D. 86) was presented with the 1986 PICO Award from the Wright State School of Medicine. During three consecutive years in medical school, Cynthia was the recipient of the Schneider Award, an endowed scholarship named after the late William T. and M. Blanche Schneider of Dayton. Cynthia was elected to the Epsilon Chapter of Alpha Omega Alpha (AOA) National Honor Society in 1985. She has begun a three-year residency appointment in internal medicine at The Ohio State University Hospital in Columbus, Ohio. She earned a bachelor of science degree in biology from Wright State in 1982.

Lynn S. Peterson (B.S. Computer Engineering 86) is a design engineer in the Department of Electrical Systems Engineering at Wright State.

Ann Schwab (B.S. Education 86) has been appointed by the Ohio State Board of Education to be a member of the Ohio Teacher Education and Certification Advisory Commission.

Jim Spangler (B.A. Political Science 86) is a sales representative for Big Hill Realty in Dayton.

Kevin E. Taylor (B.S. Systems Engineering 86) has been commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School at Lackland Air Force Base in Texas.

Theresa Beth Walter (M.B.A. Accountancy 86) is an associate professor of accounting at Ohio Dominican College.

Barbara Weaver (B.A. English 86) is a freelance writer. She has begun working on her master's degree in English while working as a teaching assistant at Wright State.

Kim Weber (M.D. 86) has begun a residency in anesthesiology at Cleveland Clinic Hospital.

John D. Wilbur, Jr. (B.A. Political Science 86) has been commissioned a second lieutenant through the Air Force ROTC program.



Students on campus explore a variety of possibilities while attending Wright State during the summer. Meeting your friends outdoors for lunch is a pleasant possibility. Pausing to relax and catch some sun rays on the Quad is another. There is always studying to be done, but sitting by the cool water in the moat can be a refreshing interlude. If you enjoy people-watching, a bicycle offers the possibility of seeing more people on campus in a shorter period of time.

The WrightStater

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